

IN THE CLAIMS

Please amend the claims as follows:

1. (original) An emergency lighting device comprising an illumination lamp for illuminating a surrounding area, an energy storage unit for providing electrical energy for powering the lamp, a charging arrangement for charging the energy storage unit, and control means for activating the lamp and for controlling the charging, wherein the energy storage unit essentially comprises an ultra-capacitor for storing the electrical energy.
2. (original) The emergency lighting device according to claim 1, further comprising a test circuit for measuring an impedance of the capacitor in a charged or discharged condition of the ultra-capacitor.
3. (original) The emergency lighting device according to claim 2, wherein the impedance comprises a leakage impedance.
4. (currently amended) The emergency lighting device according to claim 2-~~or~~-3, wherein the impedance comprises an alternating current impedance, the test circuit for applying an alternating voltage to the ultra-capacitor and measuring an alternating current

flowing in response thereto through the ultra-capacitor, or vice versa.

5. (currently amended) The emergency lighting device according to ~~any of the preceding claims~~claim 1, wherein the charging arrangement is arranged for applying an essentially fixed voltage or current to the ultra-capacitor.

6. (currently amended) The emergency lighting device according to ~~any of the preceding claims~~claim 1, wherein the charging arrangement comprises a switching means for alternately connecting a switching node with a supply node and a ground node, a first branch being connected to the charging node, the first branch comprising a series connection of at least a capacitor and an inductive element, the first branch for providing electrical energy to a rectifier which is connectable to the ultra-capacitor for charging the ultra-capacitor.

7. (original) The emergency lighting device according to claim 6, wherein the inductive element comprises a transformer, the first branch being connected to the ground node via a first port of the transformer, a second port of the transformer being connected to the rectifier.

8. (currently amended) The emergency lighting device according to claim ~~6 or 7~~, the charging arrangement further comprising a charging control device for controlling the charging, the charging control device affecting a frequency of a switching of the switching device for affecting a current in the first branch.

9. (original) The emergency lighting device according to claim 8, wherein the charging control device is arranged for keeping a duty cycle of the frequency of the switching at an essentially fixed rate.

10. (currently amended) The emergency lighting device according to ~~any of claims 6 to 9~~claim 6, wherein the control device is arranged for sensing a voltage of the ultra-capacitor when the charging of the capacitor has been stopped.

11. (currently amended) An emergency lighting system comprising a plurality of emergency lighting devices according to ~~any of claim 1 to 10~~claim 1.